

| INFORMATION DISCLOSURE CITATION PTO-1449 | | | ATTY. DOCKET NO. 14255-036001 | | SERIAL NO. 09/357,423 | | |
|---|---------------------|----------|----------------------------------|-----------------|--------------------------|----------------|----|
| | | | APPLICANT Thomas M. Baer | | | | |
| | | | FILING DATE July 20, 1999 | | GROUP 1733 | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE | |
| | 1,093,211 | 4-14-14 | Schulhoff | 220 | 789 | 11-5-13 | |
| | 2,801,568 | 8-6-57 | Dakin | 88 | 40 | 11-15-54 | |
| | 3,680,947 | 8-1-72 | Wanesky | 350 | 81 | 4-21-70 | |
| | 3,705,769 | 12-12-72 | Johannsmeier | 355 | 91 | 11-12-70 | |
| | 3,848,962 | 11-19-74 | Nelson | 350 | 86 | 10-18-73 | |
| | 4,149,803 | 4-17-79 | Litz | 356 | 244 | 3-7-77 | |
| | 4,210,384 | 7-1-80 | Meyer et al. | 350 | 19 | 5-17-79 | |
| | 4,303,866 | 12-1-81 | Porro et al. | 250 | 442 | 5-29-80 | |
| | 4,436,385 | 3-13-84 | Fischer et al. | 350 | 529 | 7-24-81 | |
| | 4,508,435 | 4-2-85 | Graham et al. | 350 | 529 | 6-18-82 | |
| | 4,509,834 | 4-9-85 | Hodgson | 350 | 521 | 3-24-82 | |
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| | 4,538,885 | 9-3-85 | Graham et al. | 350 | 529 | 6-18-82 | |
| | 4,552,033 | 11-12-85 | Marzhauser | 74 | 479 | 4-12-84 | |
| | 4,600,282 | 7-15-86 | Yamamura et al. | 353 | 122 | 11-5-84 | |
| | 4,614,431 | 9-30-86 | Komeyama | 356 | 401 | 2-16-84 | |
| | 4,627,009 | 12-2-86 | Holmes et al. | 364 | 559 | 5-24-83 | |
| | 4,673,261 | 1-16-87 | Hunt et al. | 350 | 531 | 5-16-85 | |
| | 4,702,565 | 10-27-87 | Schilling et al. | 350 | 531 | 2-26-86 | |
| | 4,731,530 | 3-15-88 | Mikan | 250 | 229 | 4-21-86 | |
| | 4,807,984 | 2-28-89 | Kurimura et al. | 350 | 529 | 2-12-87 | |
| | 4,824,229 | 4-25-89 | Narita et al. | 350 | 531 | 12-7-87 | |
| | 4,836,667 | 6-6-89 | Ozeki | 350 | 531 | 5-4-87 | |
| | 4,852,985 | 8-1-89 | Fujihara et al. | 350 | 523 | 10-16-87 | |
| | 4,856,873 | 8-15-89 | Kleinberg | 350 | 502 | 5-15-87 | |
| | 4,871,245 | 10-3-89 | Ishikawa et al. | 350 | 502 | 10-26-87 | |
| | 4,920,053 | 4-24-90 | Inoue et al. | 435 | 240.1 | 4-28-88 | |
| | 4,923,294 | 5-8-90 | Courtenay | 350 | 529 | 10-20-88 | |
| | 4,964,708 | 10-23-90 | Mason | 350 | 519 | 7-14-89 | |
| | 4,992,660 | 2-12-91 | Kobayashi | 250 | 306 | 6-25-90 | |
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| | 5,029,791 | 7-9-91 | Ceccon et al. | 248 | 287 | 3-8-90 | |
| | 5,057,689 | 10-15-91 | Nomura et al. | 250 | 310 | 9-17-90 | |
| | 5,077,620 | 12-31-91 | Mauro | 359 | 393 | 6-6-90 | |
| | 5,089,909 | 2-18-92 | Kleinberg | 359 | 363 | 9-27-90 | |
| | 5,103,338 | 4-7-92 | Crowley et al. | 359 | 394 | 10-4-90 | |
| | 5,126,877 | 6-30-92 | Biber | 359 | 389 | 9-4-91 | |
| | 5,158,895 | 10-27-92 | Ashihara et al. | 436 | 526 | 3-29-91 | |
| | 5,162,941 | 11-10-92 | Favro et al. | 359 | 386 | 7-23-91 | |
| | 5,165,297 | 11-24-92 | Krueger | 74 | 479 | 2-15-91 | |
| | 5,173,802 | 12-22-92 | Heller | 359 | 384 | 9-16-91 | |
| | 5,173,803 | 12-22-92 | Heller | 359 | 384 | 9-16-91 | |
| | 5,192,503 | 3-9-93 | McGrath et al. | 422 | 57 | 5-23-90 | |
| | 5,253,110 | 10-12-93 | Ichihara et al. | 359 | 619 | 11-24-92 | |
| | 5,262,891 | 11-16-93 | Nakasato | 359 | 385 | 4-24-92 | |
| | 5,263,384 | 11-23-93 | Suzuki | 74 | 479 MF | 2-18-92 | |
| | 5,280,384 | 1-18-94 | Shibasaki | 359 | 396 | 9-18-92 | |
| | 5,288,996 | 2-22-94 | Betzig et al. | 250 | 227.26 | 1-6-93 | |
| | 5,296,963 | 3-22-94 | Murakami et al. | 359 | 389 | 2-27-92 | |
| | 5,312,393 | 5-17-94 | Mastel | 606 | 4 | 12-31-92 | |
| | 5,323,009 | 6-21-94 | Harris | 250 | 458.1 | 12-2-92 | |
| | 5,337,178 | 8-9-94 | Kung et al. | 359 | 393 | 12-23-92 | |
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| | 5,345,333 | 9-6-94 | Greenberg | 359 | 389 | 4-19-91 | |
| | 5,357,366 | 10-18-94 | Marchlenski | 359 | 393 | 8-30-93 | |
| | 5,359,417 | 10-25-94 | Muller et al. | 356 | 375 | 10-15-92 | |
| | 5,367,401 | 11-22-94 | Saulietis | 359 | 398 | 11-23-90 | |
| | 5,386,112 | 1-31-95 | Dixon | 250 | 234 | 12-23-92 | |
| | 5,393,647 | 2-28-95 | Neukermans et al. | 430 | 320 | 7-16-93 | |
| | 5,403,970 | 4-4-95 | Aoki | 84 | 626 | 11-19-90 | |
| | 5,412,503 | 5-2-95 | Nederlof | 359 | 393 | 8-23-93 | |
| | 5,420,716 | 5-30-95 | Fukaya | 359 | 368 | 6-29-93 | |
| | 5,434,703 | 7-18-95 | Morizumi | 359 | 385 | 11-2-93 | |
| | 5,450,233 | 9-12-95 | Yamamoto et al. | 359 | 368 | 4-27-93 | |
| | 5,455,420 | 10-3-95 | Ho et al. | 250 | 306 | 7-12-94 | |
| | 5,468,967 | 11-21-95 | Chan et al. | 250 | 397 | 8-26-94 | |
| | 5,471,260 | 11-28-95 | Luce et al. | 351 | 205 | 10-28-94 | |
| | 5,479,252 | 12-26-95 | Worster et al. | 356 | 237 | 6-17-93 | |
| | 5,486,335 | 1-23-96 | Wilding et al. | 422 | 55 | 4-24-95 | |
| | 5,494,646 | 2-27-96 | Seymour | 422 | 101 | 7-12-94 | |
| | 5,504,366 | 4-2-96 | Weiss et al. | 73 | 863 | 9-13-93 | |
| | 5,506,725 | 4-9-96 | Koike et al. | 359 | 388 | 12-28-94 | |
| | 5,510,615 | 4-23-96 | Ho et al. | 250 | 306 | 6-7-95 | |
| | 5,513,768 | 5-7-96 | Smith | 220 | 259 | 1-28-94 | |
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| | 5,517,353 | 5-14-96 | Ikoh et al. | 359 | 388 | 5-24-94 | |
| | 5,532,476 | 7-2-96 | Mikan | 250 | 221 | 12-21-94 | |
| | 5,532,873 | 7-2-96 | Dixon | 359 | 388 | 9-8-93 | |
| | 5,535,052 | 7-9-96 | Jorgens | 359 | 388 | 7-14-93 | |
| | 5,536,941 | 7-16-96 | Swann | 250 | 311 | 2-22-95 | |
| | 5,537,863 | 7-23-96 | Fujiu et al. | 73 | 105 | 7-15-94 | |
| | 5,552,928 | 9-3-96 | Furuhashi et al. | 359 | 379 | 12-16-93 | |
| | 5,557,456 | 9-17-96 | Garner et al. | 359 | 393 | 3-4-94 | |
| | 5,558,329 | 9-24-96 | Liu | 273 | 148 B | 3-1-95 | |
| | 5,559,329 | 9-24-96 | Joseph et al. | 250 | 306 | 8-31-94 | |
| | 5,587,748 | 12-24-96 | Luce et al. | 351 | 208 | 10-28-94 | |
| | 5,587,833 | 12-24-96 | Kamentsky | 359 | 393 | 7-9-93 | |
| | 5,598,888 | 2-4-97 | Sullivan et al. | 165 | 263 | 9-23-94 | |
| | 5,602,674 | 2-11-97 | Weissman et al. | 359 | 393 | 6-16-95 | |
| | 5,619,035 | 4-8-97 | Weiss et al. | 250 | 306 | 12-22-95 | |
| | 5,621,207 | 4-15-97 | O'Mara | 250 | 221 | 8-29-94 | |
| | 5,638,206 | 6-10-97 | Sumiya et al. | 359 | 368 | 9-29-94 | |
| | 5,639,428 | 6-17-97 | Cottingham | 422 | 112 | 7-19-94 | |
| | 5,641,896 | 6-24-97 | Karrai | 73 | 105 | 2-27-95 | |
| | 5,659,421 | 8-19-97 | Rahmel et al. | 359 | 391 | 7-5-95 | |
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| | 5,763,191 | 6-9-98 | Knoll et al. | 435 | 7.1 | 7-25-94 | |
| | 5,843,657 | 12-1-98 | Liotta et al. | 435 | 6 | 10-10-95 | |
| | 5,859,699 | 1-12-99 | Baer et al. | 356 | 246 | 2-7-97 | |
| | 5,860,937 | 1-19-99 | Cohen | 600 | 576 | 4-30-97 | |
| | 5,912,134 | 6-15-99 | Shartle | 435 | 7.24 | 6-14-97 | |
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